

Goal: Expanding Career Options and Preparation for All Students

Concurrent Enrollment
OJT-Coop Ed, Apprenticeship

**Industry Workshops
Applied Technology Centers**

Community College
University

Industrial and Agricultural Technology Competency-Based, Self-Paced Occupationally Oriented, Individualized Instruction	IAT Advanced Application 10-12 Grades		All curriculum areas evolve into advanced individual/group inquiry, problem solving, research and development activities																			
	Design and Drafting		Audio-Visual	Printed Graphics	Electronic Communications	Construction Materials and Processes	Codes and Permits	Construction Engineering	Energy Efficiency	Mechanical Technology	Power/Energy	Electricity/Electronics	Principles of Technology 8-14 (PT 1-7 Required Prerequisite)	Materials and Processes	Production Technology	Equipment Maint. and Repair	Automated Manufacturing	Animal Science	Plant Science	Horticultural Science	Agricultural Management	
IAT Exploratory 9th Grade Level 1	Communications Technology		Construction Technology		Power/Energy/ Mechanical Technology		Manufacturing Technology		Agricultural Science Technology		Principles of Technology—Units 1-7 (Recommended Prerequisite)											
	Technology, Life and Careers—TLC																					
Introductory 7-8 Grades	Technology/Agriculture (Expanded in Above Chart)																					
Awareness K-6 Grades	Technology in Elementary School																					
	Leadership (TSA, VICA, FFA) – Career Guidance																					